

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 2/5/2014

hms
mmB

Instrument Serial Number: 010617

As of 05-Feb-14

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
05-Feb-14	19-Mar-13	HMS (18910)	REPLACED DRY GAS STANDARD.
01-Oct-13	01-Oct-13	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
30-Jul-13	30-Jul-13	TLN (25387)	CERTIFIED.
16-Jul-13	16-Jul-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
19-Mar-13	19-Mar-13	TLN (25387)	CERTIFIED.
28-Dec-12	28-Dec-12	DBH (21250)	CERTIFIED.
16-Jul-12	16-Jul-12	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.
30-May-12	31-Jan-12	DBH (21250)	SITE VISIT CONDUCTED.
31-Jan-12	31-Jan-12	DBH (21250)	CERTIFIED
16-Aug-11	16-Aug-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
08-Mar-11	08-Mar-11	DBH (21250)	CERTIFIED
20-Sep-10	20-Sep-10	DBH (21250)	CALIBRATED AND CERTIFIED
03-Jun-10	05-Apr-10	DBH (21250)	REPLACED DRY GAS STANDARD
05-Apr-10	05-Apr-10	DBH (21250)	CERTIFIED
20-Oct-09	20-Oct-09	DBH (21250)	CERTIFIED.
13-May-09	13-May-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
05-Jan-09	05-Jan-09	DBH (21250)	CERTIFIED.
27-Nov-08	27-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

INTOX EC/IR II
Quality Assurance Worksheet

HMS
mmb

Instrument Serial Number **010617** Worksheet Start Date **2/5/2014**
Location **Virginia Beach Jail**
Address **2501 James Madison Blvd., Virginia Beach, VA 23456**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **755** Reference Barometer (mm HG) **757**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **5/8/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.296
0.300	0.298	0.289	0.306	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.001		0.295	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.099	0.096	0.102	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) **AG227501-28**

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010617

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather M. Stark

Date

2/5/14

Issuing Analyst

Michelle B. Miller

Date

2/7/14MSK

#15
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010617 Test Number: 1558

Test Date: 02/05/2014 Test Time: 11:14 EST

Dry Gas Target: 0.298

Lot Number: AG322702-08 Exp Date: 08/15/2015

Tank Pressure: 110 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:15
CHK	0.296	11:15
BLK	0.000	11:17
CHK	0.296	11:18
BLK	0.000	11:20
CHK	0.295	11:20

Test Status: *Success*

Calibration CRC: 57CA468F

AMS
mmb

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010617 Test Number: 1559

Test Date: 02/05/2014 Test Time: 11:24 EST

Dry Gas Target: 0.099

Lot Number: AG227501-28 Exp Date: 10/01/2014

Tank Pressure: 919 psi Barometric Pressure: 754 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:25
CHK	0.098	11:25
BLK	0.000	11:27
CHK	0.098	11:28
BLK	0.000	11:29
CHK	0.098	11:30

Test Status: *Success*

Calibration CRC: 57CA468F



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

hms
mmb

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
--	--------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 02/05/2014
TEST EQUIPMENT NUMBER 010617		

RESULTS: TIME SAMPLE TAKEN 11:38 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 05 Feb 2014 at 16:05

HM
mmB

Test Results

Instrument Serial Number 010617

Test # 001560 Subject Test

Test Location 1 Department of
Test Date 05 Feb 2014

Test Location 2 Forensic Science
Test Time 11:32
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 05 Feb 2014 End Time 11:39

Result Time 11:38

Result Date 05 Feb 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:32

Data Type BLK

Sample Value 0.000

Sample Time 11:33

Data Type CHK

Sample Value 0.098

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Data Type SUBJ

Sample Value 0.000

Sample Time 11:36

Data Type BLK

Sample Value 0.000

Sample Time 11:37

Data Type SUBJ

Sample Value 0.000

Sample Time 11:38

Data Type BLK

Sample Value 0.000

Sample Time 11:39

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG227501-28

Standard Expiration Date 10/01/2014

Tank Pressure 914

Barometric Pressure 754 mmHg

Blow Sample Number 1 Blow Duration 3.36 sec

Blow Volume 1720 cc

End-of-Blow Time 11:36

Blow Sample Number 2 Blow Duration 3.32 sec

Blow Volume 1785 cc

End-of-Blow Time 11:38

Tamper Evident Stamp c8cf6b77

Test Status Code 0

Test Status Success